# SIEMENS

# **FACSIMILE COVER SHEET**

PEOEIVED CENTRAL PAX CENTER

## In the UNITED STATES PATENT AND TRADEMARK OFFICE

APR 0 6 2006

First Named Inventor: Detlef Haje

Application No. 10/773,038

Attorney Docket No. 2002P10620US

Filed: February 05, 2004

Title:

STEAM TURBINE ROTOR, STEAM TURBINE AND METHOD FOR ACTIVELY

COOLING A STEAM TURBINE ROTOR AND USE OF ACTIVE COOLING

Examiner: Devin J. Hanan

Art Unit: 3745

FACSIMILE ATTN TO: DEVIN J. HANAN

FAX NO.: 571-273-8300

## RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on April 6, 2006.

Ann Hickey

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg.) PTO/SB/21 Transmittal Form (1 pg.)

Response to Final Office Action bearing "Date Mailed" of 02/14/2006 (8 pg.)

Number of pages being transmitted (including this cover sheet): 10 pgs

The information contained in this facsimile message may contain attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us. Thank you.

## **Slemens Corporation**

Legal and Intellectual Property Department 4400 Alafaya Trall Orlando Florida 32826 Tel: 407-736-2472 FAX: 407-736-6440

PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0661-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1998, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

· · · · · · · · · · · · · · · · · · ·									
TRANSMITTAL FORM		Application Number		10/773,03	8		4		
		Filing Date		February 9	5, 2004				
		First Named Inventor Detlef Haje		A	CEIVED				
		Art Unit		3745	C	NTR	L PAX CENTER		
(to be used for all correspondence after initial filing)		Examiner Name		Devin J. H	anan	ΔΕ	R 0 6 2006		
Total Number of Pages in This Submiss		Attorney Docket Nun	nber	2002P106	20US .		איי פייין 2006		
	ENGLO	SURES (check all that a	apply)				]		
Fee Transmittal Form	Drawing(s	3)		After All	owance Communication to	) TC			
Fee Attached	Licensing-related Papers				Communication to Board als and Interferences				
Amendment / Reply	Petition	Petition			Communication to TC Notice, Brief, Reply Brief)				
After Final		Petition to Convert to a Provisional Application		Propriet	ery Information				
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address		ss	Status L	etter				
Extension of Time Request	Terminal Disclaimer				inclosure(s) tentify below):				
Express Abandonment Request	Request for Refund CD, Number of CD(s)				Cover Sheet including a of transmission under 3		<b>ಹ</b>		
Information Disclosure Statement	☐ Lar	ndscape Table on CD							
Certified Copy of Priority Document(s)	Response to Final Office Action bearing		ıring "dat	e mailed" of 02/14/2	2006	BEST AVAILABLE CC			
Reply to Missing Parts/ incomplete Application	is being fi	led.							
Reply to Missing Parts	į								
under 37 CFR1,52 or 1.53	<u> </u>	·					<b>↓</b> 5		
SIG	NATURE OF	APPLICANT, ATTORN	NEY, OF	AGENT			<u> </u>		
Fim	SIEMENS								
Signature	Ul Hum					7 8			
Printed Name	OHN P. MUSONE								
Date	APRIL 6, 2	006 F	Reg. No.	44,961					
	CERTIFICA	TE OF TRANSMISSIO	ILAM/NC	JNG			7		
I hereby certify that this corresponder Service with sufficient postage as fil Alexandria, VA 22313-1450 on the dat	rst class mail i	in an envelope addresse	USPTO ed to: C	or deposited ommissioner	with the United States F for Patents, P.O. Box	ostal 1450.			
Signature Qu	in Hick	cles							
Typed or printed name ANN HIC		1		Date	APRIL 6, 2006		フ		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# **SIEMENS**

# APR 0 6 2006

**PATENT** Attorney Docket No. 2002P10620US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicati	ion of:			
Inventor: Serial No.: Filed:	D. Haje et al. 10/773,038 February 05, 2004	) ) )	Group Art Unit: Examiner:	3745 D. Hanan
Title:	STEAM TURBINE ROTO ACTIVELY COOLING A ACTIVE COOLING			
Mail Stop AF Commissioner P.O. Box 1450 Alexandria, V.				

Sir:

## **RESPONSE AFTER FINAL REJECTION UNDER 37 CFR 1.116**

In response to the final rejection contained in the Office Communication mailed February 14, 2006, Applicants respectfully submit the following amendments and remarks in connection with the above-identified application. The amendments follow the Examiner's conditions for allowability. Entry of this amendment is respectfully requested in order to place the application in condition for allowance.